



ARC-OVER

FEBRUARY, 2017 EDITION

GONE BUT NOT FORGOTTEN

This month we lost a couple of our long time club members. Diane Vasconcellos, KD6UCX was a long time member who served many years as club secretary. She served with communications for the Christmas parade manning a post in the Shade Architect Office. During our annual Auction she was always in the kitchen doling out Coffee, Geedunks and Hotdogs. Was always positive, upbeat and never guilty of a disparaging remark about anyone. In addition to her love of the Amateur Radio Community, she was an avid auto enthusiast who took every opportunity to show her pristine 1958



Pontiac *Sky Chief*. Her pride and joy was present at her service leading the procession on it's trip to the Turlock Memorial Park for final interment...

Diane will surely be missed by all who knew and loved her...

In addition to Diane we lost our dear friend Marcel (Marcy) Chapuis K6YTK of Aloha Oregon. Colleen married Marcy and took him off to Oregon. I guess we can forgive her in that she really cared for him and his welfare. He was truly blessed that she came along. Marcy in addition to being an avid ham operator was involved with aviation to the extent he built his own aircraft. Reluctantly as age began it's predictable onset, he was forced to sell the Spezio. Marcy being a master machinist was meticulous beyond belief. It took him Seventeen Years to complete the project. Nearing completion just prior to covering I more than once told Marcy he should NOT complete the project. Instead he should cover the completed aircraft with saran wrap and put it on display in an appropriate aircraft museum in that the gas welds in the aircraft frame tubing were the "TEXT BOOK" perfect quarter moon fillets. It would be a shame to cover up such fine workmanship with fabric. Here's a pix



The Spezio is currently owned by Damian Perry of Modesto and is based at Turlock Muni (Ballico) Airport. Marcy loved to fly and often recalled our trip to the Great Northwest Antique Aircraft Show at Evergreen Washington. Evergreen was a 1600' grass strip across the Columbia River from the Portland International Airport. Marcy and his friend Bill Wakefield along with Ivy, myself, Jack and LaVonne Scanlon flew up for the August fly-in in our respective aircraft. The Northwest Fly-in attracted a different variety of aircraft not seen here in California. One of particular note was one that the owner had bought in India. It was a De Havilland Vickers Bi-plane, with twin Gypsy Major dry sump inverted engines. It had been service previously between Calcutta and Bombay. I ask him what ever prompted him to acquire such an unusual aircraft. He said, hey I have 9 kids and a wife who all like to go to fly-ins. I mused as to how a guy with 9 kids could afford a small airliner, subsequently it was revealed he was a commercial airline pilot. During this fly-in a couple of lads showed in their immaculately restored Stearman Biplanes. For 8 bucks you could get a ride. For 12 bucks they would scare you. I gave the young chap my 12 bucks and he strapped me in asking what do you want to do POPS ? I responded with anything you can do without pulling the feathers off of this thing. We started off with a fast pass into a steep vertical pull-up of a hammer head stall and then fell over backward plunging toward earth, then it got more exciting. There is absolutely nothing more beautiful than the Columbia River upside down in a Stearman. The Pilot let me fly back until just prior to touchdown. Woke Ivy up, three o'clock in the morning tucked away in a tent, under the wing, in the rain, exclaiming "What a Ride" Marcy and Bill both said this trip to the Fly-In was one of the more memorable hi-lights of their flying career. Never stopped talking about it...

Up & Coming Programs

Tuesday March 14

Dick Decker, K6SUU having recently returned from a 6 week tour of India will be sharing his experiences showing scenes of magnificent structures and items of interest he encountered. He as most of us who have been abroad have developed a strong sense of how lucky we are to live in America. So to take advantage of tips on hopefully how to avoid food poisoning, while experiencing a vastly different interesting culture, make this meeting a must.

Tuesday April 11

Grady Williams, K6IXA will be giving a live demonstration of the Hamcom RCForb Internet remote radio system. It is a software driven remote base installation located at Chuck Mancebo's Ranch west of Atwater. It consists of a Kentwood TS-2000, Henry Solid state KW, 160 - 6 meter Carolina Windom, KT-36XA Tri-bander, KLM 4-40 Forty Meter four element beam with associated vhf and uhf antennas. Station covers 160 thru 440 mhz bands all modes, antenna switching, rotors etc. There are currently in excess of 100 registered users with 25 or more with full transmit and feature control capability... More about that next Arc-Over... Dick accesses system while in India and Casey KJ6SSB is a regular user from Mexico. A recent addition to the system is Mike Baker NT6X, West Coast Scouting Supervisor for the Chicago White Sox. Mike is very active on 40 cw and appreciates being able to get on the air with the big KLM while on the road with the job... Small World...

Mystery Mob

This picture was taken at a Field Day 1968 along Crocker Ridge near Groveland if I recall correctly. Some of the names have faded with memory. After All it's coming up on 50 years ago...

We have identified all with the exception of the three on left side of back row... Know the name of third kid in from left but just can't recall it... One of the many High School Kids who became Hams. If you can add to the names of the unidentified please send update to the editor...



Turlock Amateur Calls 1930 Call Book

W6AFQ	Dick Crane	Ninth and Sierra Streets	Turlock, CA	
W6AGV	Donald E Johnson	400 Marshall Street	Turlock, CA	
W6AYF	Chester J Elliott	626 Florence Street	Turlock, CA	
W6AZR	Weller E Johnson	117 Elm Street	Turlock, CA	
W6ADB	Stanely W Wymer	Rt 4 Box 40	Turlock, CA	
W6BBF	Irving W Cunningham	333 Laurel Street	Turlock, CA	
W6BLG	Weller E Johnson	117 Elm Street	Turlock, CA	Portable
W6BXN	Lester W Johnson	Fox Theater Building	Turlock, CA	
W6CLL	Rudolph H Lindquist	PO Box 663	Turlock, CA	
W6DIY	Lester W Johnson	633 West Main Street	Turlock, CA	
W6DWZ	Dan O Kilroy	629 East Main Street	Turlock, CA	
W6ELF	Rudolph H Lindquist	PO Box 663	Turlock, CA	
W6DVP	Channing H Krantz	437 Lyons Ave	Turlock, CA	
W6SM	Rudolph H Lindquist	PO Box 633	Turlock, CA	Portable

The W6 prefix calls began to show up in 1928... Existing 6 calls in the Turlock area according to the 1927-29 call book were:

6AFQ	Dick Crane	Ninth and Sierra Streets	Turlock, CA	125 Watts
6BMC	Linden E Heckendorf	411 Wolfe	Turlock, CA	20 Watts
6CLL	Rudolph H Lindquist	Rt 3 Box 75	Turlock, CA	1.2 Watts
6DIY	Lester W Johnson	633 West Main Street	Trulock, CA	7.5 Watts
6ADB	Stanley W Wymer	Rt 4 Box 40	Turlock, CA	Unknown

Note: Multiple Calls were required for secondary location as well as portable operation... As you can see W6BXN was acquired as a secondary call by one of the TARC founders Lester Johnson with the address as Fox Theater Building. This is where the club met until they were able to acquire their own Club House on Radio Avenue off West Main. 6BXN was originally licensed to Eugene C. Skinner, 3124 Laurel Street San Diego who was authorized to run 20 watts as listed in the 1927 Call book... Les is shown as holder of the call in the 1930 call book... For what ever reason Eugene failed to re-new...

Les became a math teacher as well as Electronics Instructor at Turlock High School. He became responsible for creating more new hams in the area than perhaps any other individual. In the fifties the FCC came out with the conditional class license. If you lived in excess of 100 miles from a FCC examining office you could be tested by a local designated individual and did not have to make the trip to Battery street in San Francisco. Turlock fell just outside that boundary. Many High School students including myself were initially introduced to ham radio by taking Freshman Math from Les. The classroom was in the Electronics shop. There was a room next to the math classroom that had an Amateur Radio setup with an Army Surplus TCS-12 HF transmitter and receiver. There was a table with a code practice staion with six to eight headsets with telegraph keys. One could see receivers being constructed on pine boards using toilet paper roll for coil form. The projects laid out on the work benches, beginning with a crystal set progressed on to a tuned RF receiver at the end of the year. Who would NOT become intrigued with all of the gee whiz, mirrors smoke and magic. Needless to say my Sophomore year I was hooked. The folks bought me a Heathkit AR-1 receiver for \$23. No cabinet in that was an extra \$3... In that day dad worked for Grange Company for around \$100 a month, so \$23 was a significant investment... During my Junior year I got my KN6IXA license. The Heathkit AR-1 did not have a bfo so was inadequate for cw. Les sold me a BC-454 converted aircraft command receiver with power supply for \$12 allowing me to make payments from my 60 cent per hour lawn mowing jobs. Soon after I built a 80-40 meter transmitter, 6AG7 driving a 6L6 with a 5Y3 rectifier in the bottom of one of Mom's aluminum baking pans... Every day after school there was a gang of us got on 3710 CW... Myself, John Clements K6IKT, Leon Crouch W6SQN, Gerald Herring K6AMW, frequently Larry Rose K6ZDE and on rare occasions Fred Inabnit K6HDQ... You had to stay on your toes and learn the code darn quick... Otherwise you never knew what was being said about you... Well the rest is now History hope you enjoyed my trip down memory lane best I can remember... Heck that was 60+ years ago...

73 Grady

Looking Back

Looking back on the early days, one of the first locations that the Club actually had a station was



the Fox Theatre on East Main Street.

For those of us around you might remember the corner store on the Left was Jensen's Variety Store. The meat market on the right eventually became Montgomery Ward Store. During one Sunday Matinee Performance the theatre was emptied when one of the members got on the radio and started calling "CQ DX" The AM radio bled over into the projector sound system and what was heard in the minds of the patrons was "Seek you d exit" Thinking there was a fire the place emptied out... NO more operating during performances. The Fox Theatre was built as the California Theatre in 1919. In the early-1940's, it, and the other theater in town, the New Turlock, came under the ownership of United California Theatres. It is unknown when it came under the management of Fox West Coast Theatres. In late November of 1954, while showing Spanish-language pictures, Fox West Coast closed the theater suddenly. The city of Turlock had previously found twelve fire code violations which had gone uncorrected. So closing it at a time when theater attendance was in decline and it was in need of upgrades, if not a remodel, was probably an easy call.

In January of 1955, the building was bought by a developer who planned to turn it into a bowling alley. In June of 1955, the ten lane Turlock Bowl opened on the second floor and then in December eight more lanes opened on the first floor. When the Fox Theatre closed, the New Turlock Theatre became known as the Fox Theatre. After being vacant for many years, It was destroyed by fire on June 29, 1972. The determined cause of the fire was children playing in the building. In July of 1973, the city demolished what remained of the building. As a kid in early 50's can recall going to Saturday Matinée for 14 cents, Also recall when it was a bowling alley I bowled my best game of 228, playing my brother dime for strikes. He won. Not sure I ever Bowled again. There is now a cafe and a women's apparel shop at street level... Upstairs is the James Shade Architect Office site of the Christmas Parade reviewing stand on the Balcony. For many years myself and Diane Vasconcellos worked the parade from there until it moved to street level due to growing trees...

Electronics Flea Market @ De Anza College

Our next Electronics Flea Market is scheduled for March 11, 2017.

The Electronics Flea Market is in lot B this year unless noted otherwise. This should avoid conflicts with other activities on electronics flea market dates. Most of our attendees like being under the solar panels in lot B – providing light before dawn and some shade in the summer.

Buyers can park in any unrestricted/student parking on campus with a valid parking permit. Official parking information is available on the [De Anza College parking page](#). Do not park in staff or handicapped spots without the proper permits. Daily parking permits (for regular/student parking spaces) can be obtained for \$3 from silver-gray vending machines located in the parking areas. The most convenient parking for EFM attendees is in lot B and lot C. Buyers may also use the parking garage on lot C. There is usually additional parking in lot A when lot B fills up.

The Electronics Flea Market "swap meet" is held on the second Saturday (pre dawn) of each month, March through September ([schedule](#)) ([flyer](#) [PDF]). The flea market is organized by [ASVARO](#) for the benefit of non-profit amateur radio organizations in the Silicon Valley. The flea market was held in Sunnyvale in 2004-2005 and in previous years at Foothill College in Los Altos. The organizations that participate in the flea markets are active in amateur radio education, emergency communications, and civic support activities. If you would like to receive a reminder of each month's flea market and other news about the market, sign up on our [email](#) list.

The Electronics Flea Market is held on the **second** Saturday of the month and focuses on electronics and amateur radio gear. Sellers pay upon entry on a first-come first-serve basis. More details are below.

The flea market closes at 12:00 Noon. All sellers must be off the property by 1:00 PM so the cleanup crew can clear any remaining trash before they leave the site.

Flea markets are held rain or shine. Rain during the flea market season is typically intermittent and we still receive significant attendance.

Hours

The market opens around 5:00am and closes at 12:00 Noon. Sellers must pack up and leave the property by 1:00PM.

Seller Information

Seller fee \$30 for two consecutive parallel parking spaces (marked with the same number) which is enough room to park your vehicle and have space to display your goods. Additional spaces may be leased at \$30 for each additional pair of consecutive parallel spaces. There are a few spots that are 3-spaces wide that are available for \$45. Locations are on a first-come first-serve basis and the fee is collected upon entry.

Sellers must [register](#) with form [BOE-410D](#) upon entry to the flea market as required by the California Board of Equalization.

Flea Market closes at 12:00 Noon and sellers must clear the property by 1:00PM so the cleanup crew can clear any remaining trash before they leave the site.

Buyers Enter Free but Parking on Campus is \$3 per Vehicle

Purpose

ASVARO is a California non-profit public benefit educational corporation (501(c)(3)). The Electronics Flea Market is operated for the benefit of non-profit organizations in the Silicon Valley. All net proceeds from the market are used by these organizations to carry out their non-profit activities.

Talk-in:

- W6ASH 145.27- (100Hz PL)
- N6NFI 145.23- (100Hz PL)

<http://www.electronicSFleaMarket.com/>

Mesh Net

The guys changed a channel on the Mt. Oso Mesh Net node and it is now working very reliably.

They have now implemented a weekly net as follows:

*San Joaquin Valley Mesh Network, Amateur Radio Emergency Data Network (AREDN)
We will officially have a mesh network weekly net.*

Net Date : Thursdays

Net Time : 7:30 PM

Net Modes: Keyboard: Mesh Chat

PBX Phone: Ext.3334 Conference

Dial in Phone Numbers (209)264-8476, (209)264-8573 ext 3334

The Mesh Network is the wave of the future regarding emergency communications. Initial reactions might lead one to perceive that it is a secret society, really not so ;-). Just a new and very powerful means of extremely versatile communication that requires a bit of out of the box thinking from some of us who have been around for a while. I would encourage you to check this out with Spencer Boyd, KJ6ART and or Ken Stillwell, KF6IDK. Jump in you will find the water pleasant and you surely won't drown....

Mystery Mob Identified

Back row left to right, first three unknown... Want to say third guy in was a Lindstrom but can't be sure. Fourth from left, Les Johnson W6DIY one of radio club founders and Hi School Electronics teacher who tutored several of us getting our ham license. Next slightly to rear is Rich Whipkey, WB6QJV now AD6X Living in Livermore. Next to Rich is Larry Rose, K6ZDE now K6IY of Turlock. The guy on the right end is Ardell Grose, K6SMZ, Bremerton WA. Brother-in-law to Len Mendonca, WA6FOL (SK)

Front row left to Right, Grady Williams K6IXA, Claude Owens WB6MDM (SK), Everett Linscott WA6DXO (SK), Ed Bewley W6GIW (SK), then ED's Son...

If you recognize the three left in back row please let me know... In 50 years the memory gets a bit fuzzy...

For all of you Field Day aficionados, Everett WA6DXO a definite CW pro and I left you a field day challenge yet to be answered... We were using a RME 45 Receiver, Central Electronics 10a exciter, driving Home Brew Linear 3, 837a tubes driving 6, 837a tubes running a KW into a three element 20 meter beam. Total of 606 CW Contacts. Field day on Williams Peak in the Sierras behind Don Pedro. Of course we were all a lot younger then weren't we...

Have assumed editor position of Arc-Over until someone comes along with a desire to become the next Pulitzer prize winner. Please consider generating articles of interest for publication. Even as long as I have been around pretty soon am bound to run out of memorabilia. Your input appreciated, open to suggestions... Otherwise it's more of the same until the well is dry...

Grady K6IXA
Arc-Over Editor